

Description of Additional Supplementary Files

File name: Supplementary Data 1

Descriptions: Characteristics of clinical NASH patients and *K. pneumoniae* isolates

File name: Supplementary Data 2

Descriptions: The bacteria host range of phage phiW14

File name: Supplementary Data 3

Descriptions: The putative open reading frames of phage phiW14

File name: Supplementary Data 4

Descriptions: The identified proteins of phage phiW14

File name: Supplementary Data 5

Descriptions: Differential expression genes of liver tissues in endo-AFLD mice

File name: Supplementary Data 6

Descriptions: Differential metabolites of feces in endo-AFLD mice

File name: Supplementary Data 7

Descriptions: Primers used in this study